

Project Rifleman

Purpose: Enhance the warfighting capability of the Marine by conducting experimentation to assess the effectiveness of emerging concepts, equipment and technology.

Background: Project Rifleman has evolved into an experimental test bed for near term initiatives requested through the Advocates. Project Rifleman also assists the Marine Corps Systems Command's Marine Expeditionary Rifle Squad, in making procurement decisions by defining concepts through experimentation. Currently, Project Rifleman is tasked with the live force experimentation in support of the Distributed Operations (DO) Concept.



Description: Based on input from initial DO planning and wargaming, Project Rifleman is focused on experimentation aimed at:

- Identify robust squad and platoon level distributed offensive combat capabilities against an asymmetric threat.
- Identify TTPs appropriate to Squad, Platoon and Company mounted and dismounted distributed operations.
- Experiment and develop TTPs for distributed operations command and control, with common tactical pictures and over the horizon communications residing at the squad level.
- Develop DO unit table of organization and equipment through live force experimentation.
- Develop Internally Transportable Vehicle (ITV) TTPs in support of DO.
- Develop comprehensive patrol leaders courses of instruction in support of DO experimentation.
- Establish supporting arms terminal controller skills at the DO fire team level (in conjunction with Project Phoenix).

Deliverable Product(s): Technology assessments and supporting TTPs.

Milestones:

TASK	FY05	FY06
Distributed Ops LOE 1 Prep	▲	▲
Distributed Ops LOE 1		▲

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